



PRODUCT BROCHURE / SALES SHEET

Product Name: ASHAION® CI 210

Product Type: Corrosion Inhibitor

Application: Open Recirculating Cooling Water Systems

Packaging Available: 30 Kg, 50 Kg, and 200 Kg HDPE Drums

Overview

ASHAION® CI 210 is a high-performance liquid corrosion inhibitor formulated for open loop cooling water systems. It provides superior protection for mild steel by forming a protective layer on internal surfaces and offering both anodic and cathodic corrosion control. ASHAION® CI 210 ensures system integrity, prolongs equipment life, and reduces maintenance costs.

Key Benefits

- Dual-action inhibition for comprehensive protection
- Compatible with most cooling water treatment programs
- Minimizes corrosion-related downtime
- Environmentally safer alternative to chromate-based products
- Effective in diverse water qualities

Typical Applications

- Industrial and commercial cooling towers
- Air conditioning systems in large facilities
- Process heat exchangers
- Recirculating open loop water circuits

Product Specifications

Parameter	Typical Value
Appearance	Clear to pale yellow liquid
pH (as supplied)	9.0 – 11.0

Specific Gravity @ 25°C	1.10 – 1.25
Solubility	Fully miscible in water
Active Ingredients	Zinc salts, Sodium Molybdate, Azole, Polyphosphate

Dosage Guidelines

Typical dosage range: 50 – 150 ppm depending on system design, metallurgy, and water chemistry

To be dosed continuously via a dosing pump into the cooling system or tower basin

Consult technical support for tailored dosage advice based on system analysis

Packaging & Shelf Life

Available in 30 Kg, 50 Kg, and 200 Kg HDPE drums

Shelf life: 12 months from date of manufacture when stored properly in original packaging

Storage & Handling

- Store in a cool, dry place, protected from direct sunlight and freezing
- Use protective gear while handling—gloves, safety goggles, and protective clothing
- Refer to the MSDS for detailed handling and safety guidelines

Why Choose ASHAION® CI 210?

- ✓ Proven efficacy in corrosion control
- ✓ Formulated by experts in water treatment chemistry
- ✓ Backed by technical service and support
- ✓ Competitive pricing with reliable supply

Contact Us

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